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| GRADE LEVEL: 3rd | COURSE: | UNIT: Weather & Climate | OBJECTIVES |
| Lesson | Technology | Idea for lesson using technology | As a result of this lesson, students will be able to: |
| “Exploring the World Wide Web” | Using the internet for research | * Students will research for more information about a topic of interest (of their choosing) relating to weather, using provided websites | * Learn basic navigation on websites and learn safe-internet skills |
| “New-Style Communication” | Blogging | * We will have a class blog; which each student is part of, they will submit some of their thoughts/findings about their weather topic | * Access and follow a blog format, as well as communicate with other students in an online setting |
| “My Very Own Radio Show!” | Podcasting (like a radio show) | * Make a mock show with a group of other students; talk about recent storm activities, etc. | * Gain a basic understanding of some tools utilized in podcasting |
| “Microsoft is for More than Just Typing…” | Presentation | * Create and share with the class a Power Point presentation on their weather topic | * Understand how to create and manipulate Power Point, and gain confidence in presenting in front of a class |
| “Make Our Own Movies” | Making a movie (students) | * Write a script (similar to podcast), and film a movie, we will upload them and show them to the class, and sure ,we can have popcorn when we watch them | * Gain writing skills, and work with easy to use cameras/learn uploading skills and processes |
| “Videos, off DVD” | Using YouTube | * We will watch designated short videos about weather throughout the world | * Use yet another resource for their studies, and gain safe-internet skills |
| “Map Your Mind!” | Mapping | * Create “mind-maps” of what we know about weather, using Word, etc. to keep them organized and readable | * Work with Word, etc., learn how to create something that is not simply written in a regular style |
| “Tell Us Your Story!” | Digital Storytelling | * With partners, create a slideshow, with photos and sound, and share it with the class. This will include interesting photos they have come across in their research | * Develop an understanding of collaborating their findings into one piece, and utilizing new media |
| “All Around the World” | Google Tools | * We will refer to Google Tools periodically, but for this lesson we will explore Google Earth to see if we can find signs of different weather around the world | * Locate and relate more places around the world, associate weather patterns with real images, and begin to use tools such as Google Earth |
| “Weather History” | Timeline | * Create timeline of the history of important weather impacts in their state, using the internet to find dates and events | * Use the internet to gain new information, while using safe-internet skills and learning what is reliable online |
| “On Our Way to Becoming Authors” | Writing a book | * Use a word processor to write a book about their selected weather topic, these will be “published” by us, and shared with our classroom library | * Gain skills for using word processing systems |
| “Changing Seasons” | Graphing | * Graph annual weather changes in a line or bar graph | * Learn to use a processing system, such as excel |
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